# Quaterly business survey in real estate development

## Presentation of the survey

The INSEE Short-Term Analysis Department conducts a monthly survey among property developers. The real estate development field that is surveyed concerns developers of housing property for sale and of housing for rental purposes. The scope used for this survey consists of around 1,000 businesses.

The sample consists of two strata, each of which corresponds to an activity according to the French classification of activities (NAF Rev. 2 2008): development of housing for sale (41.10A) and development of housing for rental purposes, notably by social housing companies (68.20A). For each statum, individual responses are aggregated without weighting, unlike other business tendency surveys.

## Questions

Most of the questions are qualitative with three choices. They cover all kinds of housing, as well as different funding sectors (free-market sector, regulated loans, subsidised loans for first-time buyers, zero-interest loans, subsidised loans for low-income borrowers).

Do you consider demar	nd for new housing ad	dressed to you this month to be?
high (+)	normal	low (-)
Compared to the previous next quarter be?	ous quarter, will the n	umber of housing units that you plan to start building in the
higher (+)	the same	lower (-)
Compared to the previous next quarter be?	ous quarter, will the n	umber of building permits that you intend to apply for in the
higher (+)	the same	lower (-)
Over the last three mor	nths, have land prices	tended to?
increase (+)	remain stable	decrease (-)
During the next three r engineering offices?	months, do you intend	to entrust studies of new programmes to architects or civil
Yes	No	
Over the last three mo property to have?	nths, do you consider	the personal contributions of persons wishing to buy a new
increased (+)	remained stable	decreased (-)
Over the last three mor	nths, has sale price pe	r m² of new property of comparable quality tended to?
increase (+)	remain stable	decrease (-)
Compared to the previous	ous quarter, is the over	rall average price of housing offered for sale?
higher (+)	as high	lower (-)
Compared to the previousing during the next		think that the financing dedicated to the purchase of new
higher (+)	the same	lower (-)
Compared to the previous and which are not yet s		mber of housing units that you are currently offering for sale
higher (+)	the same	lower (-)



Last update: 26/01/2016

#### **Presentation of results**

- The individual responses are aggregated by simple averaging (without weighting) of the different answers.
- 2. The **results** are presented as balances of opinion, meaning the difference between the percentage of "higher" answers (+) and the percentage of "lower" answers (-). This representation offers improved legibility without significant loss of information. Some questions have two response modes (yes/no). The result for such questions is the percentage of "yes" answers or the percentage of "no" answers, as appropriate.
- 3. The series should be consistently **interpreted** with caution: changes in scores should always be treated as more significant that absolute score levels. If, however, analysts wish to qualify the level figures, they should always refer to the mean long-term value of a series in order to allow for business owners' habitual response behavior.
- 4. **Seasonality tests** have been conducted on all the series. Consequently, the published series show no residual seasonality. A series that initially showed no seasonality is presented as a series corrected for seasonal variations with a zero coefficient.

#### **Detailed documentation**

- The quaterly business survey in the real-estate development: description and methodology http://www.insee.fr/en/methodes/default.asp?page=sources/sou-eng-conj-promotion-immo.htm

